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File No. IN01164-K-US

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Hosted, et al.

Serial No.: 09/855,340 Group Art Unit: 1645

Filed: May 15, 2001 Examiner: To be assigned

For: ISOLATION OF MICROMONOSPORA CARBONACEA VAR AFRICANA PMLP1

INTEGRASE AND USE . . .

Confirmation No. 9296

## PRELIMINARY AMENDMENT AND RESPONSE TO NOTICE TO COMPLY WITH THE SEQUENCE RULES

Honorable Commissioner of Patents and Trademarks Washington, D.C. 20231

Sir:

Prior to substantive examination of the above-referenced Application, please enter the following Preliminary Amendment. Also enclosed is a Marked-Up Amendment, a Sequence Listing and a diskette containing the Sequence Listing in computer readable format.

## **AMENDMENT**

In the claims: Please amend claim 22 as follows:

22 (Twice amended). An isolated polynucleotide comprising a nucleotide sequence selected from the group consisting of SEQ ID NOS: 4-10.

<u>In the specification</u>: Please replace the third full paragraph of page 13 with the following paragraph:

- -Degenerate PCR primers PR144 (5' TGCTTCGACGCCATCARGG3') (SEQ ID NO: 11) and PR145 (5'GTGGAAICCGCCGAAKCCGC3') (SEQ ID NO: 12) were designed